

Appl. No. 10/070,342
Amnt. dated July 7, 2004
Reply to Office Action of Apr.7, 2004

REMARKS/ARGUMENTS

Claims 21-34 are in the application. Claims 1-20 are canceled. The Examiner has rejected claims 1 and 14-16 as anticipated by Eggers 5,807,392 and by Denen et al 5,445,635. The Examiner has rejected claim 2 as unpatentable under 35 U.S.C. § 103(a) over Eggers and Yamanashi et al 6,059,781. The Examiner has rejected claims 2 and 3 as unpatentable under 35 U.S.C. § 103(a) over Denen and Esty et al 4,032,738 and Rydell 5,810,809. The Examiner has rejected claims 4, 6, and 12 as unpatentable under 35 U.S.C. § 103(a) over Denen, Esty et al, Rydell and Carlson et al "Electrical Engineering: Concepts and Applications." The Examiner has rejected claims 5 and 13 as unpatentable under 35 U.S.C. § 103(a) over Denen, Esty et al, Rydell, Carlson et al, and Anderson et al 4,607,161. The Examiner has rejected claims 7, 17 and 18 as unpatentable under 35 U.S.C. § 103(a) over Eggers and Esty et al. The Examiner has rejected claims 19 and 20 as unpatentable under 35 U.S.C. § 103(a) over Eggers and Anderson et al.

Claims 8 and 9 have been allowed, and claims 10 and 11 are allowable if rewritten to incorporate parent claim limitations.

Claims 1-20 were canceled in order to present the claims in a less confusing order with logical dependencies. Note that Claim 21 is equivalent to previously allowed claim 8, except that the cable connection was moved to a dependent claim. Therefore, applicant believes that claim 21 and its

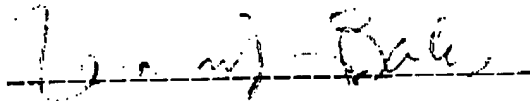
dependent claims 22-27 are allowable. In a similar manner, claim 28 is equivalent to claim 10 with the limitations of claims 1 and 7 incorporated. Therefore, applicant believes that claim 28 and its dependent claims 29-34 are allowable.

As all of the claims now in the application appear to be in condition for allowance, applicant respectfully requests that the application be allowed and passed to issue as soon as possible.

Respectfully submitted,

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